

31 March 1898. M=6.3 (95% confidence range 6.0-6.5) earthquake located near San Pablo Bay. This event caused a seiche in San Francisco Bay (Toppozada *et al.*, 1992) so it is likely located near or beneath San Pablo Bay. The 1898 event was not seen in the USGS trench across the Rodgers Creek fault east of Petaluma, but slip during an M=6.3 shock could easily be missed in the trench. Three scenarios: A) a 30-km long strike-slip rupture on the south end of the Rodgers Creek fault. Depth extent =10 km and mean slip =0.4 m. B) a 30-km long strike-slip rupture on the south end of the West Napa fault. Depth extent =10 km and mean slip =0.4 m. C) a 20-km long thrust on a blind-thrust fault east of San Pablo Bay. Depth extent =12 km and mean slip =0.5 m.